

## CLAIMS

1. A media-handling system comprising:

a printer having an output, wherein the printer output is variable among

a plurality of output speeds; and

a first accessory device having an input coupled to receive media from the output of the printer, the input of the first accessory device having an associated input speed, wherein the first accessory device is configured to communicate the input speed to the printer.

2. A media-handling system as recited in claim 1 wherein the printer has an input that is variable among a plurality of speeds.

3. A media-handling system as recited in claim 1 wherein the printer includes a print engine capable of communicating with the first accessory device.

4. A media-handling system as recited in claim 1 wherein the printer includes a print engine capable of communicating with devices coupled to the printer.

5. A media-handling system as recited in claim 1 further including a second accessory device having an input coupled to receive media from an output of the first accessory device, the input of the second accessory device having an associated speed, wherein the second accessory device is configured to communicate the input speed to the first accessory device.

6. A media-handling system as recited in claim 5 wherein the second accessory device input is variable among a plurality of speeds.

7. A media-handling system comprising:

a printer having an output, wherein the printer output is variable among a plurality of output speeds; and

a first accessory device having an input coupled to receive media from the output of the printer, the input of the first accessory device being variable among a plurality of input speeds, wherein the first accessory device is configured to match its input speed to one of the plurality of output speeds of the printer.

8. A media-handling system as recited in claim 7 wherein the printer includes a print engine capable of communicating with the first accessory device.

9. A media-handling system as recited in claim 7 wherein the printer includes a print engine capable of communicating with devices coupled to the printer.

10. A media-handling system as recited in claim 7 wherein the first accessory device includes an engine capable of communicating with devices coupled to the first accessory device.

11. A media-handling system as recited in claim 7 further including a second accessory device having an input coupled to receive media from an output of the first accessory device, the input of the second accessory device having an associated speed, wherein the second accessory device is configured to communicate the input speed to the first accessory device.

12. A media-handling system as recited in claim 11 wherein the second accessory device input is variable among a plurality of speeds.

13. A method comprising:  
identifying a second device coupled to an output of a first device, wherein the output of the first device is variable among a plurality of output speeds;  
providing a list of the plurality of output speeds to the second device;  
receiving from the second device a selected output speed at which the first device is to output media to the second device; and  
the first device outputting media to the second device at the selected output speed.

14. A method as recited in claim 13 wherein the second device has a single input speed.

15. A method as recited in claim 14 wherein the selected output speed matches the input speed of the second device.

16. A method as recited in claim 13 wherein the second device has a plurality of input speeds.

17. A method as recited in claim 16 wherein the selected output speed matches one of the plurality of input speeds of the second device.

18. A method as recited in claim 13 further including:  
identifying a third device coupled to an output of the second device,  
wherein the output of the second device is variable among a plurality of output speeds;

providing a list of the plurality of second device output speeds to the third device; and

receiving from the third device a second selected output speed at which the second device is to output media to the third device.

19. A method as recited in claim 18 wherein the second selected output speed matches an input speed of the third device.

20. A method as recited in claim 18 further including the second device outputting media to the third device at the second selected output speed.